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NEWS 18 Aug 08 NTHS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
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AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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=> s domain (a) V or domain (a) 5

L1 4892 DOMAIN (A) V OR DOMAIN (A) 5

=> s l1 and perlecan

L2 59 L1 AND PERLECAN

=> d 1-59

L2 ANSWER 1 OF 59 MEDLINE

AN 2002229816 MEDLINE

DN 21964083 Pubmed ID: 11847210

TI The leucine-rich repeat protein PRELP binds perlecan and

collagens and may function as a basement membrane anchor.

AU Bengtsson Eva; Morgelin Mathias; Sasaki Takako; Timpl Rupert; Heinegard

Dick; Asberg Anders

CS Department of Cell and Molecular Biology, Section for Connective Tissue

Biology, Lund University, SE-221 84 Lund, Sweden.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Apr 26) 277 (17) 15061-8.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal: Article. (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200205

ED Entered STN: 20020423

Last Updated on STN: 20020602

Entered Medline: 20020531

L2 ANSWER 2 OF 59 MEDLINE

AN 2002214109 MEDLINE

DN 21947463 Pubmed ID: 11941538

TI Structural and functional mutations of the perlecan gene cause

Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.

AU Arikawa-Hirasawa Eri; Le Alexander H; Nishino Ichizo; Nonaka Kiyu; Ho

Nicola C; Francomano Clair A; Govindraj Prasanthi; Hassell John R; Devaney Joseph M; Spranger Jurgen; Stevenson Roger E; Iannaccone Susan; Dalakas Marinos C; Yamada Yoshiniko
 Craniofacial Developmental Biology and Regeneration Branch, National Institute of Dental and Craniofacial Research, Bethesda, MD 20892, USA.
 SO AMERICAN JOURNAL OF HUMAN GENETICS, (2002 May) 70 (5) 1368-75.
 CY Journal code: 0370475. ISSN: 0002-9297.
 DT United States
 LA English
 FS Priority Journals
 OS OMIM-22410; OMIM-255800
 EM 200205
 ED Entered STN: 20020413
 Last Updated on STN: 20020528
 Entered Medline: 20020523
 L2 ANSWER 3 OF 59 MEDLINE
 AN 2002129827 MEDLINE
 DN 21818471 PubMed ID: 11829758
 TI Complete sequence, recombinant analysis and binding to laminins and sulphated ligands of the N-terminal domains of laminin alpha3 and alpha5 chains.
 AU Garbe Jörg H O; Gohring Walter; Mann Karlheinz; Timpl Rupert; Sasaki Takako
 CS Max-Planck-Institut für Biochemie, Klopferspitz 18A, D-82152 Munich, Germany.
 SO BIOCHEMICAL JOURNAL, (2002 Feb 15) 362 (Pt 1) 213-21.
 CY Journal code: 2984726R. ISSN: 0264-6021.
 DT England: United Kingdom
 LA English
 FS Priority Journals
 EM 200203
 ED Entered STN: 20020228
 Last Updated on STN: 20020324
 Entered Medline: 20020322
 L2 ANSWER 4 OF 59 MEDLINE
 AN 2000285339 MEDLINE
 DN 20285339 PubMed ID: 10824099
 TI Perlecan domain V of Drosophila melanogaster. Sequence, recombinant analysis and tissue expression.
 AU Friedrich M V; Schneider M; Timpl R; Baumgartner S
 CS Max-Planck-Institut für Biochemie, Germany.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2000 Jun) 267 (11) 3149-59.
 CY Journal code: 0107600. ISSN: 0014-2956.
 DT Germany: Federal Republic of
 LA English
 FS Priority Journals
 EM 200007
 ED Entered STN: 20000728
 Last Updated on STN: 20000728
 Entered Medline: 20000720
 L2 ANSWER 5 OF 59 MEDLINE
 AN 2000167186 MEDLINE
 DN 20167186 PubMed ID: 10702276
 TI The protein core of the proteoglycan perlecan binds specifically to fibroblast growth factor-7.
 AU Mongiat M; Taylor K; Otto S; Uitto J; Whitelock J M; Iozzo R V
 CS Department of Pathology, Anatomy and Cell Biology, and Kimmel Cancer Center, Jefferson Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania 19107, USA.

NC R01 CA39481 (NCI)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-100.
 CY Journal code: 2985121R. ISSN: 0021-9258.
 DT United States
 LA English
 FS Priority Journals
 EM 200004
 ED Entered STN: 20000413
 Last Updated on STN: 20000413
 Entered Medline: 20000403
 L2 ANSWER 6 OF 59 MEDLINE
 AN 200070811 MEDLINE
 DN 20070811 PubMed ID: 10600481
 TI Localization of glycosaminoglycan substitution sites on domain V of mouse perlecan.
 AU Tapanadechopone P; Hassell J R; Rigatti B; Couchman J R
 CS Department of Cell Biology, Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, Alabama, 35294-0019, USA.
 NC AR36457 (NIDMS)
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Nov 30) 265 (3) 680-90.
 CY Journal code: 0372516. ISSN: 0006-291X.
 DT United States
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000124
 Last Updated on STN: 20000124
 Entered Medline: 20000111
 L2 ANSWER 7 OF 59 MEDLINE
 AN 2000027105 MEDLINE
 DN 20027105 PubMed ID: 10556044
 TI Structural basis of glycosaminoglycan modification and of heterotypic interactions of perlecan domain V.
 AU Friedrich M V; Gohring W; Morgelin M; Brancaccio A; David G; Timpl R
 CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany.
 SO JOURNAL OF MOLECULAR BIOLOGY, (1999 Nov 19) 294 (1) 259-70.
 CY Journal code: 2985088R. ISSN: 0022-2836.
 DT England: United Kingdom
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000124
 Last Updated on STN: 20000124
 Entered Medline: 20000110
 L2 ANSWER 8 OF 59 MEDLINE
 AN 1998092285 MEDLINE
 DN 98092285 PubMed ID: 9431988
 TI The C-terminal domain V of perlecan promotes beta1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.
 AU Brown J C; Sasaki T; Gohring W; Yamada Y; Timpl R
 CS Max-Planck-Institut für Biochemie, Martinsried, Germany.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.
 CY Journal code: 0107600. ISSN: 0014-2956.
 DT Germany: Federal Republic of

SO RO1 C447282 (NCI)
 JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-100.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 PS MEDLINE; Priority Journals
 OS MEDLINE 2000167186
 EM 200004
 ED Entered STN: 20000515
 Last Updated on STN: 20000515
 L2 ANSWER 15 OF 59 CANCERLIT
 AN 1998092285 CANCERLIT
 DN 98092285 PubMed ID: 9431988
 TI The C-terminal domain V of perlecan promotes
 beta1 integrin-mediated cell adhesion, binds heparin, nidogen and
 fibulin-2 and can be modified by glycosaminoglycans.
 AU Brown J C; Sasaki T; Gohring W; Yamada Y; Timpl R
 CS Max-Planck-Institut fuer Biochemie, Martinsried, Germany.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.
 Journal code: 0107600. ISSN: 0014-2956.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 PS MEDLINE; Priority Journals
 OS MEDLINE 1998092285
 EM 199802
 ED Entered STN: 19980417
 Last Updated on STN: 19980417
 L2 ANSWER 16 OF 59 CANCERLIT
 AN 92078153 CANCERLIT
 DN 92078153 PubMed ID: 1744087
 TI The complete sequence of perlecan, a basement membrane heparan
 sulfate proteoglycan, reveals extensive similarity with laminin A chain,
 low density lipoprotein-receptor, and the neural cell adhesion molecule.
 AU Noonan D M; Fulle A; Valente F; Cai S; Horigan E; Sasaki M; Yamada Y;
 Hassell J R
 CS Istituto Nazionale per la Ricerca sul Cancro, Genova, Italy.
 NC EY80098 (NEI)
 F32 DE05417-02 (NIDCR)
 GM 45389 (NIGMS)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1991 Dec 5) 266 (34) 22939-47.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 PS MEDLINE; Priority Journals
 OS MEDLINE 92078153; GENBANK-M55199; GENBANK-M55200; GENBANK-M55201;
 GENBANK-M77174; GENBANK-M96680; GENBANK-M96681; GENBANK-M96682;
 GENBANK-S66610; GENBANK-S66768; GENBANK-S68732
 EM 199201
 ED Entered STN: 19941107
 Last Updated on STN: 19970509
 L2 ANSWER 17 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:313510 BIOSIS
 DN PREV200200315510
 TI The leucine-rich repeat protein PRELP binds perlecan and
 collagen and may function as a basement membrane anchor.
 AU Bengtsson, Eva; Morgelin, Matsias; Sasaki, Takako; Timpl, Rupert;
 Heinegard, Dick (1); Aspegren, Anders
 (1) Dept. of Cell and Molecular Biology, Section for Connective Tissue
 Biology, Lund University, SE-211 84, Lund: dick.heinegard@medkem.lu.se

SO Sweden
 Journal of Biological Chemistry, (April 26, 2002) Vol. 277, No. 17, pp.
 15061-15068. <http://www.jbc.org/>. print.
 ISSN: 0021-9258.
 DT Article
 LA English
 L2 ANSWER 18 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:298301 BIOSIS
 DN PREV200200298301
 TI Structural and functional mutations of the perlecan gene cause
 Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.
 AU Arikawa-Hirasawa, Eri; Le, Alexander H.; Nishino, Ichiro; Nonaka, Ikuya;
 Ho, Nicola C.; Francmano, Clair A.; Govindraj, Prasanthi; Hassell, John
 R.; Devaney, Joseph M.; Spranger, Jurgen; Stevenson, Roger E.; Iannaccone,
 Susan; Dalakas, Martinos C.; Yamada, Yoshitiko (1)
 (1) NIDCR, NIH, 30 Convent Drive, Building 30, Room 405, Bethesda, MD,
 20892; yoshi.yamada@nih.gov USA
 SO American Journal of Human Genetics, (May, 2002) Vol. 70, No. 5, pp.
 1368-1375. <http://www.journals.uchicago.edu/AJHG/home.html>. print.
 ISSN: 0002-9297.
 DT Article
 LA English
 L2 ANSWER 19 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:199204 BIOSIS
 DN PREV200200199204
 TI Complete sequence, recombinant analysis and binding to laminins and
 sulphated ligands of the N-terminal domains of laminin alpha3b and alpha5
 chains.
 AU Garbe, Joerg H. O.; Gohring, Walter; Mann, Karlheinz; Timpl, Rupert;
 Sasaki, Takako (1)
 (1) Max-Planck-Institut fuer Biochemie, Klopferstritz 18a, D-82152, Munich:
 sasaki@biochem.mpg.de Germany
 SO Biochemical Journal, (15 February, 2002) Vol. 362, No. 1, pp. 213-221.
<http://www.biochemj.org/>. print.
 ISSN: 0264-6021.
 DT Article
 LA English
 L2 ANSWER 20 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:344845 BIOSIS
 DN PREV200000344845
 TI Perlecan domain V of Drosophila
 melanogaster. Sequence, recombinant analysis and tissue expression.
 AU Friedrich, Martin V. K.; Schneider, Martina; Timpl, Rupert (1);
 Baumgartner, Stefan
 (1) Max-Planck-Institut fuer Biochemie, Am Klopferstritz 18a, D-82152,
 Martinsried Germany
 SO European Journal of Biochemistry, (June, 2000) Vol. 267, No. 11, pp.
 3149-3159. print.
 ISSN: 0014-2956.
 DT Article
 LA English
 SL English
 L2 ANSWER 21 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:334469 BIOSIS
 DN PREV200000334469
 TI The protein core of the proteoglycan perlecan binds specifically
 to fibroblast growth factor-7.
 AU Mongiat, Maurizio; Taylor, Kathryn; Otto, Juliet; Aho, Sipa; Ulbro,
 Jouni; Whitelock, John M.; Iozzo, Renato V. (1)
 (1) Dept. of Pathology, Anatomy and Cell Biology, JAH, Thomas Jefferson
 University, 1020 Locust St., Rm. 249, Philadelphia, PA, 19107 USA

SO Journal of Biological Chemistry, (March 10, 2000) Vol. 275, No. 10, pp. 7095-7100, print.
ISSN: 0021-9258.

DT Article
LA English
SL English

L2 ANSWER 22 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:48539 BIOSIS
DN PREV200000048539
TI Localization of glycosaminoglycan substitution sites on domain V of mouse *Perlecan*.

AU Tapadechopone, Patrath, Hassell, John R.; Rigatti, Brian; Couchman, John R. (1)
CS (1) Department of Cell Biology, University of Alabama at Birmingham, VH 201 C University Boulevard, Birmingham, AL USA
SO Biochemical and Biophysical Research Communications, (Nov. 30, 1999) Vol. 265, No. 3, pp. 680-690.
ISSN: 0006-291X.

DT Article
LA English
SL English

L2 ANSWER 23 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:48406 BIOSIS
DN PREV200000048406
TI Structural basis of glycosaminoglycan modification and of heterotypic interactions of *perlecan* domain V.

AU Friedlrich, Martin V. K.; Goehring, Walter; Morgelin, Mathias; Brancaccio, Andrea; David, Guido; Timpt, Rupert (1)
CS (1) Max-Planck-Institut fuer Biochemie, D-82152, Martinsried Germany
SO Journal of Molecular Biology, (Nov. 19, 1999) Vol. 294, No. 1, pp. 259-270.
ISSN: 0022-2836.

DT Article
LA English
SL English

L2 ANSWER 24 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:29976 BIOSIS
DN PREV199800029976
TI The C-terminal domain V of *perlecan* promotes beral integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.

AU Brown, Judith C.; Sasaki, Takako; Goehring, Walter; Yamada, Yoshiko; Timpt, Rupert (1)
CS (1) Max-Planck-Inst. Biochemie, D-82152 Martinsried Germany
SO European Journal of Biochemistry, (Nov., 1997) Vol. 250, No. 1, pp. 39-46.
ISSN: 0014-2956.

DT Article
LA English
SL English

L2 ANSWER 25 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1997:341913 BIOSIS
DN PREV199799641116
TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential for matrix incorporation of tenascin-C.

AU Chung, Chang Y.; Erickson, Harold P. (1)
CS (1) Dep. Cell Biol., Duke Univ. Med. Cent., Durham, NC 27710 USA
SO Journal of Cell Science, (1997) Vol. 110, No. 12, pp. 1413-1419.
ISSN: 0021-9533.

DT Article
LA English
SL English

L2 ANSWER 26 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1992:523566 BIOSIS
DN BA94:131641
TI *PERLECAN* STRUCTURE OF A NOVEL HUMAN LAMININ B CHAIN AND THE HUMAN *PERLECAN* CORE PROTEIN CHROMOSOMAL ASSIGNMENT OF THE GENES AND PROMOTER ANALYSIS AND EXPRESSION OF THE NOVEL LAMININ CHAIN GENE.

AU KALLUNKI P
CS BIOCENT. AND DEP. BIOCHEM., UNIV. OULU, SF-90570 OULU, FINLAND.
SO ACTA UNIV OULUENSIS SER A SCI RERUM NAT., (1992) 0 (237), 3-96.
CODEN: AUCADB. ISSN: 0355-3191.

FS BA: OLD
LA English
SL English

L2 ANSWER 27 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1992:276240 BIOSIS
DN BA94:890
TI PRIMARY STRUCTURE OF THE HUMAN HEPARAN SULFATE PROTOGLYCAN FROM BASEMENT MEMBRANE HS9Q2-*PERLECAN* A CHIMERIC MOLECULE WITH MULTIPLE DOMAINS HOMOLOGOUS TO THE LOW DENSITY LIPOPROTEIN RECEPTOR LAMININ NEURAL CELL ADHESION MOLECULES AND EPIDERMAL GROWTH FACTOR.

AU MURDOCH A D; DODGE G R; COHEN I; TUAN R S; IOZZO R V
CS DEP. PATHOLOGY CELL BIOLOGY, ROOM 249, JEFFERSON ALUMNI HALL, THOMAS JEFFERSON UNIVERSITY, 1020 LOCUST ST., PHILADELPHIA, PA. 19107.
SO J BIOL CHEM. (1992) 267 (12), 8544-8557.
CODEN: JBCHA3. ISSN: 0021-9258.

FS BA: OLD
LA English
SL English

L2 ANSWER 28 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1992:68515 BIOSIS
DN BA93:36970
TI THE COMPLETE SEQUENCE OF *PERLECAN* A BASEMENT MEMBRANE HEPARAN SULFATE PROTOGLYCAN REVEALS EXTENSIVE SIMILARITY WITH LAMININ A CHAIN LOW DENSITY LIPOPROTEIN-RECEPTOR AND THE NEURAL CELL ADHESION MOLECULE.

AU NOONAN D M; FULLE A; VALENTE P; CAI S; HORIGAN E; SASAKI M; YAMADA Y; HASSELT J R
CS IST. NAZIONALE PER LA RICERCA SUL CANCRO, GENOVA, ITALY 16132.
SO J BIOL CHEM. (1991) 266 (34), 22939-22947.
CODEN: JBCHA3. ISSN: 0021-9258.

FS BA: OLD
LA English
SL English

L2 ANSWER 29 OF 59 USPATFULL
AN 2002:201837 USPATFULL
TI Diagnostic applications of *perlecan* domain I splice variants

IN Marsh, Grace A., River Ridge, LA, United States
PA Snow, Alan D., Lynnwood, WA, United States
PA University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 6432636 B1 20020813
AI US 1997-918428 B1 19970826 (8)
PRAI US 1996-25030P 19960826 (60)
DT Utility
FS GRANTED
IN.CNT 3479
INCL INCLM: 435/006.000
INCLM: 435/091.200; 536/023.500; 536/024.310; 536/024.330
NCL INCLM: 435/006.000
NCLM: 435/091.200; 536/023.500; 536/024.310; 536/024.330
IC ICM: C120001-68
ICS: C120019-34; C07H021-04; C07H021-02
EXF 435/6; 435/91.2; 536/23.5; 536/24.31; 536/24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 30 OF 59 USPATFULL

AN 2002:191539 USPTAFULL
 TI Full-length human cDNAs encoding potentially secreted proteins
 IN Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE
 Bouqueleret, Lydie, Petit lancy, SWITZERLAND
 Bouqueleret, Lydie, Petit lancy, SWITZERLAND
 PI US 2002:102604 A1 20020801
 AI US 2000-731872 A1 20001207 (9)
 PRAI US 1999-169629P 19991208 (60)
 US 2000-187470P 20000306 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 28061
 INCL INCLM: 435/007.100
 NCLM: 435/023.100; 530/350.000
 NCL NCLM: 435/007.100
 NCLS: 536/023.100; 530/350.000
 IC [7]
 ICM: G01N033-53
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 31 OF 59 USPTAFULL
 AN 2002:165218 USPTAFULL
 TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and
 methods of use thereof
 IN Chain, Daniel G., Old Katamon, ISRAEL
 PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)
 PI US 2002:068847 A1 20020704
 AI US 2001-975932 A1 20011015 (9)
 RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371
 of International Ser. No. WO 1998-US6900, filed on 9 Apr 1998, UNKNOWN
 PRAI US 1997-41850P 19970409 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1764
 INCL INCLM: 514/044.000
 INCLS: 424/146.100
 NCLM: 514/044.000
 NCL NCLM: 514/044.000
 NCLS: 424/146.100
 IC [7]
 ICM: A61K048-00
 ICS: A61K039-395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 32 OF 59 USPTAFULL
 AN 2002:99406 USPTAFULL
 TI Laminin chains: diagnostic uses
 IN Tlygvaason, Karl, Oulu, FINLAND
 Kallunki, Pekka, Copenhagen, DENMARK
 Pyke, Charles, Hillerød, DENMARK
 PI US 2002:052307 A1 20020502
 AI US 2001-756071 A1 20011018 (9)
 RLI Continuation-in-part of Ser. No. US 2000-663147, filed on 15 Sep 2000,
 PENDING Continuation of Ser. No. US 1997-800593, filed on 18 Feb 1997,
 GRANTED, Pat. No. US 6143505 Division of Ser. No. US 1994-317450, filed
 on 4 Oct 1994, GRANTED, Pat. No. US 5660982
 PRAI US 2000-175005P 20000107 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2599
 INCL INCLM: 514/001.000
 INCLS: 435/007.100
 NCLM: 514/001.000
 NCL NCLM: 514/001.000
 NCLS: 435/007.100
 IC [7]

ICM: A61K031-00
 ICS: A01N061-00; G01N033-53
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 33 OF 59 USPTAFULL
 AN 2002:22126 USPTAFULL
 TI FIBROBLAST GROWTH FACTOR- 19
 IN BOTSTEIN, DAVID, BELMONT, CA, UNITED STATES
 GURNEY, AUSTIN L, BELMONT, CA, UNITED STATES
 GODDARD, AUDREY, SAN FRANCISCO, CA, UNITED STATES
 HILLAN, KENNETH, SAN FRANCISCO, CA, UNITED STATES
 LAWRENCE, DAVID A, SAN FRANCISCO, CA, UNITED STATES
 ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2002:012961 A1 20020131
 AI US 1999-284663 A1 19990415 (9)
 WO 1998-US25190 19981125
 DT Utility
 FS APPLICATION
 LN.CNT 4187
 INCL INCLM: 435/069.100
 INCLS: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000
 NCLM: 435/069.100
 NCL NCLM: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000
 IC [7]
 ICM: C07H021-04
 ICS: C07K014-00; C12N015-09; C12N015-00; C12N015-63; C12N015-74;
 C12N005-06; C12N015-70
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 34 OF 59 USPTAFULL
 AN 2001:105401 USPTAFULL
 TI ANTIBODIES THAT BIND TO THE NIDOGEN-BINDING DOMAIN OF LAMININ. THEIR
 PRODUCTION AND USE
 IN GERL, MARTIN, NIEDERHAUSEN, Germany, Federal Republic of
 PA HORCHST AKTIENGESELLSCHAFT (non-U.S. corporation)
 PI US 2001:007020 A1 20010705
 AI US 1999-341643 A1 19990715 (9)
 WO 1997-EP7241 19971222
 PRAI DE 1997-19701607 19970117 None PCT 102(e) date
 DT Utility
 FS APPLICATION
 LN.CNT 1036
 INCL INCLM: 530/388.100
 INCLS: 530/389.100
 NCLM: 530/388.100
 NCL NCLM: 530/388.100
 NCLS: 530/389.100
 IC [7]
 ICM: C07K016-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 35 OF 59 USPTAFULL
 AN 1999:22210 USPTAFULL
 TI Nucleic acids encoding metosin
 IN Engvall, Eva, Escondido, CA, United States
 Leivo, Ilmo, Helsinki, Finland
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.
 corporation)
 PI US 5872231 19990216
 AI US 1993-125077 19930922 (8)
 RLI Continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992,
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed
 on 30 Jan 1990, now abandoned
 DT Utility

FS Granted
LN.CNT 2425
INCLM: 536/023.100
INCL: 536/022.100; 536/023.500; 435/069.100; 435/069.300; 435/320.100
NCLM: 536/023.100
NCL: 536/023.100
NCLS: 435/069.100; 435/069.300; 435/320.100; 536/022.100; 536/023.500
IC [61]
ICM: C07H021-02
ICS: C07H019-00; C12P021-06; C12N015-00
EXF 536/34; 536/22.1; 536/23.1; 536/24.3; 536/24.31; 435/91.6;
435/320.1; 435/69.1; 435/71.1; 435/71.2; 435/91; 435/69.3; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 36 OF 59 CAPLUS
AN 1998:143900 USPTFULL
TI Merosin fragments and uses thereof
IN Engrvall, Eva, Escondido, CA, United States
PA Leivo, Ilmo, Helsinki, Finland
La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)
PI US 5837496 19981117
AI US 1995-460309 19950602 (8)
R1 Division of Ser. No. US 1993-125077, filed on 22 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992, now abandoned which is a continuation of Ser. No. US 1990-472319, filed on 30 Jan 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2359
INCLM: 435/069.300
INCL: 530/350.000
NCLM: 435/069.300
NCL: 530/350.000
IC [61]
ICM: C12P021-06
ICS: C07K001-00
EXF 530/350; 435/69.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 37 OF 59 CAPLUS COPYRIGHT 2002 ACS
AN 2002:370359 CAPLUS
TI The leucine-rich repeat protein PRELP binds *perlecan* and collagens and may function as a basement membrane anchor
AU Bengtsson, Eva; Morgelin, Mathias; Sasaki, Takako; Timpl, Rupert; Heinegard, Dick; Aspegren, Anders
CS Department of Cell and Molecular Biology, Section for Connective Tissue Biology, Lund University, Lund, SE-221 84, Sweden.
SO Journal of Biological Chemistry (2002), 277(17), 15061-15068
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 51
THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

CS Craniofacial Developmental Biology and Regeneration Branch, National Institute of Dental and Craniofacial Research, Bethesda, USA
SO American Journal of Human Genetics (2002), 70(5), 1368-1375
CODEN: AJHGNG; ISSN: 0002-9297
PB University of Chicago Press
DT Journal
LA English
RE.CNT 32
THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 39 OF 59 CAPLUS COPYRIGHT 2002 ACS
AN 2002:183575 CAPLUS
TI Complete sequence, recombinant analysis and binding to laminins and sulphated ligands of the N-terminal domains of laminin .alpha.3B and .alpha.5 chains
AU Garpe, Jörg H. O.; Gohring, Walter; Mann, Karlheinz; Timpl, Rupert; Sasaki, Takako
CS Max-Planck-Institut für Biochemie, Munich, D-82152, Germany
SO Biochemical Journal (2002), 362(1), 213-221
CODEN: BJOAK; ISSN: 0264-6021
PB Portland Press Ltd.
DT Journal
LA English
RE.CNT 49
THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 40 OF 59 CAPLUS COPYRIGHT 2002 ACS
AN 2000:398542 CAPLUS
DN 133:132696
TI *Perlecan* domain V of *Drosophila* melanogaster. Sequence, recombinant analysis and tissue expression
AU Friedrich, Martin V. K.; Schneider, Martina; Timpl, Rupert; Baumgartner, Stefan
CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany
SO European Journal of Biochemistry (2000), 267(11), 3149-3159
CODEN: EBJCAL; ISSN: 0014-2956
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 43
THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 41 OF 59 CAPLUS COPYRIGHT 2002 ACS
AN 2000:185781 CAPLUS
DN 132:288987
TI The proteoglycan *perlecan* binds specifically to fibroblast growth factor-7
AU Mongiat, Maurizio; Taylor, Kathryn; Otto, Juliet; Aho, Sirpa; Uitto, Jouni; Whitelock, John M.; Iozzo, Renato V.
CS Department of Pathology, Anatomy and Cell Biology, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA, 19107, USA
SO Journal of Biological Chemistry (2000), 275(10), 7095-7100
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 36
THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 42 OF 59 CAPLUS COPYRIGHT 2002 ACS
AN 1999:792965 CAPLUS
DN 132:118944
TI Localisation of Glycosaminoglycan Substitution Sites on *Domain V* of Mouse *Perlecan*

AU Tapanadechopone, Pairath; Hassell, John R.; Rigatti, Brian; Couchman, John R.
 CS Department of Cell Biology, Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, AL, 35294-0019, USA
 SO Biochemical and Biophysical Research Communications (1999), 265(3), 680-690
 CODEN: BBRCAG; ISSN: 0006-291X
 PB Academic Press
 DT Journal
 LA English
 RE.CNT 50
 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L2 ANSWER 43 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:714873 CAPLUS
 DN 133:89667
 TI Structural Basis of Glycosaminoglycan Modification and of Heterotypic Interactions of *Perlecan* Domain V
 AU Friedlich, Martin V. K.; Gohring, Walter; Morgelin, Mathias; Brancaccio, Andrea; David, Guido; Timpl, Rupert
 CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany
 SO Journal of Molecular Biology (1999), 294(1), 259-270
 CODEN: JMOBAK; ISSN: 0022-2836
 PB Academic Press
 DT Journal
 LA English
 RE.CNT 54
 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L2 ANSWER 44 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:692121 CAPLUS
 DN 132:21242
 TI Complex patterns of alternative splicing mediate the spatial and temporal distribution of *perlecan*/UNC-52 in *Caenorhabditis elegans*
 AU Muller, Gregory P.; Regalski, Teresa M.; Bush, Jason A.; Gorji, Poupak Rahmani; Moerman, Donald G.
 CS Department of Zoology, University of British Columbia, Vancouver, BC, V6T 1Z4, Can.
 SO Molecular Biology of the Cell (1999), 10(10), 3205-3221
 CODEN: MBOCEV; ISSN: 1059-1524
 PB American Society for Cell Biology
 DT Journal
 LA English
 RE.CNT 72
 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L2 ANSWER 45 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:775341 CAPLUS
 DN 128:46396
 TI The C-terminal domain V of *perlecan* promotes .beta.1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans
 AU Brown, Judith C.; Sasaki, Takao; Gohring, Walter; Yamada, Yoshiniko; Timpl, Rupert
 CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany
 SO European Journal of Biochemistry (1997), 250(1), 39-46
 CODEN: EJBCHA; ISSN: 0014-2956
 PB Springer-Verlag
 DT Journal
 LA English
 L2 ANSWER 46 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:441850 CAPLUS
 DN 127:159580
 TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential

AU For matrix incorporation of tenascin-C
 CS Chung, Chang Y.; Erickson, Harold P.
 SO Department of Cell Biology, Duke University Medical Center, Durham, NC, 27710, USA
 SO Journal of Cell Science (1997), 110(12), 1413-1419
 CODEN: JNCSEA; ISSN: 0021-9533
 PB Company of Biologists
 DT Journal
 LA English
 L2 ANSWER 47 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:207801 CAPLUS
 DN 118:207801
 TI Primary structure of the human heparan sulfate proteoglycan from basement membrane (HSPG/*perlecan*). A chimeric molecule with multiple domains homologous to the low density lipoprotein receptor, laminin, neural cell adhesion molecules, and epidermal growth factor
 AU Murdoch, Alan D.; Dodge, George R.; Cohen, Isabelle; Tuan, Rocky S.; Iozzo, Renato V.
 CS Dep. Pathol. Cell Biol., Thomas Jefferson Univ., Philadelphia, PA, 19107, USA
 SO Journal of Biological Chemistry (1992), 267(12), 8544-57
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English
 L2 ANSWER 48 OF 59 CAPLUS COPYRIGHT 2002 ACS
 AN 1992:586807 CAPLUS
 DN 117:186807
 TI The complete sequence of *perlecan*, a basement membrane heparan sulfate proteoglycan, reveals extensive similarity with laminin A, low density lipoprotein-receptor, and the neural cell adhesion molecule Nocalan
 AU Noonan, Douglas M.; Fulle, Anna; Valente, Piero; Cai, Silla; Horigan, Elizabeth; Sasaki, Makoto; Yamada, Yoshiniko; Hassell, John R.
 CS Ist. Naz. Ric. Cancro, Genoa, 16132, Italy
 SO Journal of Biological Chemistry (1991), 266(34), 22939-47
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English
 L2 ANSWER 49 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2002308979 EMBASE
 TI The leucine-rich repeat protein PRELP binds *perlecan* and collagens and may function as a basement membrane anchor.
 AU Bengtsson E.; Morgelin M.; Sasaki T.; Timpl R.; Heinegard D.; Asberg A. D.; Heinegard, Dept. of Molecular Biology, Sect. for Connective Tissue Biology, Lund University, C12 SE-211 84 Lund, Sweden.
 SO Journal of Biological Chemistry, (26 Apr 2002) 277/17 (15061-15068).
 Refs: 51
 ISSN: 0021-9258 CODEN: JBCHA3
 CY United States
 DT Journal; Article
 FS 029
 LA English
 SL English
 L2 ANSWER 50 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2002156147 EMBASE
 TI Structural and functional mutations of the *perlecan* gene cause Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.
 AU Atikawa-Hiratawa E.; Le A.H.; Nishino I.; Nonaka I.; Ho N.C.; Franccomano C.A.; Govindraj P.; Hassell J.R.; Devaney J.M.; Spranger J.; Stevenson R.E.; Iannaccone S.; Dalakas M.C.; Yamada Y.
 CS Dr. Y. Yamada, Building 30, NIDCR, NIH, 30 Convent Drive, Bethesda, MD

20892. United States. yoshi.yamada@nih.gov
 SO American Journal of Human Genetics, (2002) 70/5 (1368-1375).
 Refs: 32
 ISSN: 0002-9297 CODEN: AJHGAC
- CY United States
 DT Journal: Article
 FS 007 Pediatrics and Pediatric Surgery
 LA 022 Human Genetics
 SL English
- L2 ANSWER 51 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 2002079431 EMBASE
 TI Complete sequence, analysis and binding to laminins and sulphated ligands of the N-terminal domains of laminin, alpha.38 and .alpha.5 chains.
 AU Garbe J.H.O.; Gohring W.; Mann K.; Timpl R.; Sasaki T.
 CS T. Sasaki, Max-Planck-Institut fur Biochemie, Klopferstr. 18a, D-82152 Munich, Germany. sasakibiochem.mpg.de
 SO Biochemical Journal, (15 Feb 2002) 362/1 (213-221).
 Refs: 49
 ISSN: 0264-6021 CODEN: BJOCBK
- CY United Kingdom
 DT Journal: Article
 FS 029 Clinical Biochemistry
 LA English
 SL English
- L2 ANSWER 52 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 2000197080 EMBASE
 TI Perlecan domain V of Drosophila
 CS melanogaster. Sequence, recombinant analysis and tissue expression.
 AU Friedrich M.V.K.; Schneider M.; Timpl R.; Baumgartner S.
 CS R. Timpl, Max-Planck-Institut fur Biochemie, Am Klopferspitze 18a, D-82152 Martinsried, Germany. timplbiochem.mpg.de
 SO European Journal of Biochemistry, (2000) 267/1 (3149-3159).
 Refs: 43
 ISSN: 0014-2956 CODEN: EJBICAI
- CY United Kingdom
 DT Journal: Article
 FS 004 Microbiology
 LA English
 SL English
- L2 ANSWER 53 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 2000098515 EMBASE
 TI The protein core of the proteoglycan perlecan binds specifically to fibroblast growth factor-7.
 AU Mongiat M.; Taylor K.; Otto S.; Uitto J.; Whitelock J.M.; Iozzo R. V.
 CS R. V. Iozzo, Dept. of Pathol./Anatomy/Cell Biol., JAH, Thomas Jefferson University, 1020 Locust St., Philadelphia, PA 19107, United States. iozzolac.jci.tju.edu
 SO Journal of Biological Chemistry, (10 Mar 2000) 275/10 (7095-7100).
 Refs: 36
 ISSN: 0021-9258 CODEN: JBCHA3
- CY United States
 DT Journal: Article
 FS 029 Clinical Biochemistry
 LA English
 SL English
- L2 ANSWER 54 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 1999434009 EMBASE
 TI Localization of glycosaminoglycan substitution sites on domain V of mouse perlecan.
- AU Tapanachopone P.; Hassell J.R.; Rigatti B.; Couchman J.R.
 CS J.R. Couchman, Department of Cell Biology, University of Alabama at Birmingham, VH 201 C University Boulevard, Birmingham, AL 35294-0019, United States. jtapanach@uabmg125.cmc.uab.edu
 SO Biochemical and Biophysical Research Communications, (30 Nov 1999) 265/3 (680-690).
 Refs: 50
 ISSN: 0006-291X CODEN: BBRCA
- CY United States
 DT Journal: Article
 FS 029 Clinical Biochemistry
 LA English
 SL English
- L2 ANSWER 55 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 1999410010 EMBASE
 TI Structural basis of glycosaminoglycan modification and of heterotypic interactions of perlecan domain V.
 AU Friedrich M.V.K.; Gohring W.; Morgelin M.; Brancaccio A.; David G.; Timpl R.
 CS R. Timpl, Max-Planck-Institut fur Biochemie, D-82152, Martinsried, Germany. timplbiochem.mpg.de
 SO Journal of Molecular Biology, (19 Nov 1999) 294/1 (259-270).
 Refs: 54
 ISSN: 0022-2836 CODEN: JMOBAK
- CY United Kingdom
 DT Journal: Article
 FS 029 Clinical Biochemistry
 LA English
 SL English
- L2 ANSWER 56 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 97365031 EMBASE
 TI The C-terminal domain V of perlecan promotes
 CS beta.1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.
 AU Brown J.C.; Sasaki T.; Gohring W.; Yamada Y.; Timpl R.
 CS R. Timpl, Max-Planck-Institut fur Biochemie, D-82152 Martinsried, Germany
 SO European Journal of Biochemistry, (1997) 250/1 (39-46).
 Refs: 52
 ISSN: 0014-2956 CODEN: EJBICAI
- CY Germany
 DT Journal: Article
 FS 001 Anatomy, Anthropology, Embryology and Histology
 CS 022 Human Genetics
 LA 029 Clinical Biochemistry
 SL English
- L2 ANSWER 57 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 97234045 EMBASE
 DN 1997214045
 TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential for matrix incorporation of tenascin-C.
 AU Chung C.Y.; Erickson H.P.
 CS H.P. Erickson, Department of Cell Biology, Duke University Medical Center, Durham, NC 27710, United States
 SO Journal of Cell Science, (1997) 110/12 (1413-1419).
 Refs: 36
 ISSN: 0021-9533 CODEN: JNCSAI
- CY United Kingdom
 DT Journal: Article
 FS 001 Anatomy, Anthropology, Embryology and Histology
 CS 029 Clinical Biochemistry

LA English
SL English

L2 ANSWER 58 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
DN 92276092 EMBASE
TI Primary structure of the human heparan sulfate proteoglycan from basement membrane (HSPG2/perlecan). A chimeric molecule with multiple domains homologous to the low density lipoprotein receptor, laminin, neutral cell adhesion molecules, and epidermal growth factor.

AU Murdoch A.D.; Dodge G.R.; Cohen I.; Tuan R.S.; Iozzo R.V.
CS Dept. of Pathology and Cell Biology, Jefferson Alumni Hall, Thomas Jefferson University, 1020 Locust St., Philadelphia, PA 19107, United States

SO Journal of Biological Chemistry, (1992) 267/12 (8544-8557).
ISSN: 0021-9258 CODEN: JBCHA3

CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L2 ANSWER 59 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 92040326 EMBASE
DN 1992040326
TI The complete sequence of perlecan, a basement membrane heparan sulfate proteoglycan, reveals extensive similarity with laminin A chain, low density lipoprotein-receptor, and the neural cell adhesion molecule.

AU Noonan D.M.; Fuller A.; Valente P.; Cai S.; Horigan E.; Sasaki M.; Yamada Y.; Hassell J.R.
CS Istituto Nazionale per la Ricerca sul Cancro, Genova, 16132, Italy
SO Journal of Biological Chemistry, (1991) 266/34 (22939-22947).
ISSN: 0021-9258 CODEN: JBCHA3

DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

=> d his
(FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USPATFULL, CAPLUS, EMBASE'
ENTERED AT 14:56:25 ON 08 OCT 2002

L1 4892 S DOMAIN (A) V OR DOMAIN (A) 5
L2 59 S LI AND PERLECAN

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3 21 DUP REM L2 (38 DUPLICATES REMOVED)

=> d 1-21

L3 ANSWER 1 OF 21 USPATFULL
AN 2002:191539 USPATFULL
TI Full-length human CDNA encoding potentially secreted proteins
IN Bougueterec, Lydie, Petit Lancy, SWITZERLAND
Jobert, Severin, Paris, FRANCE
PI US 2002102604 A1 20020801
AI US 2000-731872 A1 20001207 (9)
PRAI US 1999-169629P 19991208 (60)
US 2000-187470P 20000306 (60)

DT Utility
FS APPLICATION
LN.CNT 28061
INCL INCLM: 435/007.100 530/350.000
NCL INCLM: 536/023.100; 530/350.000
NCLM: 435/007.100
NCLS: 536/023.100; 530/350.000
IC [7]
ICM: G01N033-53
ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 21 USPATFULL
AN 2002:165218 USPATFULL
TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and methods of use thereof
IN Chain, Daniel G., Old Katamon, ISRAEL
PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)
PI US 2002086847 A1 20020704
AI US 2001-975932 A1 20011015 (9)
RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371 of International Ser. No. WO 1998-US6900, filed on 9 Apr 1998, UNKNOWN
PRAI US 1997-41850P 19970409 (60)
DT Utility
FS APPLICATION
LN.CNT 1764
INCL INCLM: 514/044.000
NCL INCLM: 424/146.100
NCLM: 514/044.000
NCLS: 424/146.100
IC [7]
ICM: A61K048-00
ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 21 USPATFULL
AN 2002:99406 USPATFULL
TI Laminin chains: diagnostic uses
IN Trygvasson, Karl, Oulu, FINLAND
Kallunki, Pekka, Copenhagen, DENMARK
Pyke, Charles, Hillerod, DENMARK
PI US 2002052307 A1 20020502
AI US 2001-756071 A1 20010108 (9)
RLI Continuation-in-part of Ser. No. US 2000-663147, filed on 15 Sep 2000, GRANTED, Pat. No. US 6143505 Division of Ser. No. US 1997-800593, filed on 18 Feb 1997, on 4 Oct 1994, GRANTED, Pat. No. US 5660982
PRAI US 2000-175005P 20000107 (60)
DT Utility
FS APPLICATION
LN.CNT 2599
INCL INCLM: 514/001.000
NCL INCLM: 435/007.100
NCLM: 514/001.000
NCLS: 435/007.100
IC [7]
ICM: A61K031-00
ICS: A01N061-00; G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 21 USPATFULL
AN 2002:22126 USPATFULL
TI FIBROBLAST GROWTH FACTOR- 19
IN BOSTEIN, DAVID, BELMONT, CA, UNITED STATES
GURNEY, AUSTIN L., BELMONT, CA, UNITED STATES

GODDARD, AUDREY, SAN FRANCISCO, CA, UNITED STATES
 HILLMAN, KENNETH, SAN FRANCISCO, CA, UNITED STATES
 LAWRENCE, DAVID A., SAN FRANCISCO, CA, UNITED STATES
 ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2002012961 A1 20020131
 AI US 1999-284663 A1 19990415 (9)
 WO 1998-US25190 19981125
 DT Utility
 FS APPLICATION
 LN.CNT 4187
 INCL INCLM: 435/069.100
 NCL INCLM: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000
 NCLM: 435/069.100
 NCIS: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000
 IC ICM: C07H021-04
 ICS: C07K014-00; C12N015-09; C12N015-00; C12N015-63; C12N015-74;
 C12N005-06; C12N015-70
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 5 OF 21 USPATFULL
 L3 2002:201837 USPATFULL
 TI Diagnostic applications of perlecan domain I splice variants
 IN Marsh, Grace A., River Ridge, LA, United States
 PA Snow, Alan D., Lynwood, WA, United States
 PI University of Washington, Seattle, WA, United States (U.S. corporation)
 AI US 6432636 B1 20020813
 AI US 1997-918428 19970826 (8)
 PRAI US 1996-25030P 19960826 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3479
 INCL INCLM: 435/006.000
 NCL INCLM: 435/091.200; 536/023.500; 536/024.310; 536/024.330
 NCLM: 435/006.000
 NCIS: 435/091.200; 536/023.500; 536/024.310; 536/024.330
 IC ICM: C120001-68
 ICS: C120019-34; C07H021-04; C07H021-02
 EXF 435/6; 435/91.2; 536/23.5; 536/24.31; 536/24.33
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 6 OF 21 MEDLINE
 L3 2002229816 MEDLINE
 AN 21964083 PubMed ID: 11847210
 TI The leucine-rich repeat protein PRELP binds perlecan and
 AU collagens and may function as a basement membrane anchor.
 AU Bengtsson Eva, Moxgellin Matsias; Sasaki Takako; Timpl Rupert; Helnegard
 CS Dick; Asperberg Anders
 CS Department of Cell and Molecular Biology, Section for Connective Tissue
 SO Biology, Lund University, SE-221 84 Lund, Sweden.
 JOURNAL OF BIOLOGICAL CHEMISTRY. (2002 Apr 26) 277 (17) 15061-8.
 CY Journal code: 2985121R. ISSN: 0021-9258.
 DT United States
 DT Journal: Article. (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200205
 ED Entered STN: 20020423
 Last Updated on STN: 20020602
 Entered Medline: 20020531

ANSWER 7 OF 21 MEDLINE
 L3 2002214109 MEDLINE
 AN 2002214109 MEDLINE
 DUPLICATE 2

21947463 PubMed ID: 11941538
 TI Structural and functional mutations of the perlecan gene cause
 AU Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.
 AU Arikawa-Hirasawa Eri; Le Alexander H; Nishino Ichizo; Nonaka Ikuya; Ho
 Nicola C; Francosano Clait A; Govindaraj Prasanthi; Hassell John R; Devaney
 Joseph M; Spranger Jürgen; Stevenson Roger E; Iannaccone Susan; Dalakas
 CS Marinos C; Yamada Yoshihiko
 CS Craniofacial Developmental Biology and Regeneration Branch, National
 SO Institute of Dental and Craniofacial Research, Bethesda, MD 20892, USA.
 JOURNAL OF HUMAN GENETICS. (2002 May) 70 (5) 1368-75.
 CY Journal code: 0370475. ISSN: 0002-9297.
 DT United States
 DT Journal: Article. (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM OMIM-224410; OMIM-255800
 ED Entered STN: 20020413
 Last Updated on STN: 20020528
 Entered Medline: 20020523

ANSWER 8 OF 21 MEDLINE
 L3 2002129827 MEDLINE
 AN 21818471 PubMed ID: 11829758
 TI Complete sequence, recombinant analysis and binding to laminins and
 AU sulphated ligands of the N-terminal domains of laminin alpha3b and alpha5
 AU Garde Jörg H O; Gehring Walter; Mann Karlheinz; Timpl Rupert; Sasaki
 CS Takako
 CS Max-Planck-Institut für Biochemie, Klopferstr. 18A, D-82152 Munich,
 SO Germany.
 SO BIOCHEMICAL JOURNAL. (2002 Feb 15) 362 (Pt 1) 213-21.
 CY Journal code: 2984726R. ISSN: 0264-6021.
 DT Journal: Article. (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200203
 ED Entered STN: 20020228
 Last Updated on STN: 20020324
 Entered Medline: 20020322

ANSWER 9 OF 21 USPATFULL
 L3 2001:105401 USPATFULL
 AN 2001:105401 USPATFULL
 TI ANTIBODIES THAT BIND TO THE NIDOGEN-BINDING DOMAIN OF LAMININ, THEIR
 IN PRODUCTION AND USE
 IN GERL, MARTIN, NIEDERHAUSEN, Germany, Federal Republic of
 PA HOECHST AKTIENGESSELLSCHAFT (non-U.S. corporation)
 PI US 2001007020 A1 20010705
 AI US 1999-341643 A1 19990715 (9)
 WO 1997-EP7241 19971222
 PRAI DE 1997-19701607 None PCT 102(e) date
 DT Utility
 FS APPLICATION
 LN.CNT 1036
 INCL INCLM: 530/388.100
 NCL INCLM: 530/389.100
 NCLM: 530/388.100
 NCIS: 530/389.100
 IC ICM: C07K016-00
 ICS: C07K016-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 21 MEDLINE
 L3 2002214109 MEDLINE
 AN 2002214109 MEDLINE
 DUPLICATE 4

AN 2000167186 MEDLINE
 DN 20167186 PubMed ID: 10702276
 TI The protein core of the proteoglycan perlecan binds specifically
 AU to fibroblast growth factor-7.
 CS Mongiat M; Taylor K; Otto J; Aho S; Uitto J; Whitelock J M; Iozzo R V
 Center, Jefferson Medical College, Anatomy and Cell Biology, and Kimmel Cancer
 Philadelphia, Pennsylvania 19107, USA.
 NC R01 CA39481 (NCI)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-100.
 CY Journal code: 2985121R. ISSN: 0021-9258.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200004
 ED Entered STN: 20000413
 Last Updated on STN: 20000413
 Entered Medline: 20000403

L3 ANSWER 11 OF 21 MEDLINE
 AN 2000285339 MEDLINE
 DN 20285339 PubMed ID: 10824099
 TI Perlecan domain V of Drosophila
 AU melanogaster. Sequence, recombinant analysis and tissue expression.
 CS Friedlich M V; Schneider M; Timpl R; Baumgartner S
 Max-Planck-Institut für Biochemie, Germany.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2000 Jun) 267 (11) 3149-59.
 CY Journal code: 0107600. ISSN: 0014-2956.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200007
 ED Entered STN: 20000728
 Last Updated on STN: 20000728
 Entered Medline: 20000720

L3 ANSWER 12 OF 21 USPATFULL
 AN 1999:22210 USPATFULL
 TI Nucleic acids encoding merosin
 IN Engvall, Eva, Escudido, CA, United States
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.
 PI corporation)
 AU US 5872231 19990216
 AI US 1993-125077 19930922 (8)
 RLI Continuation-in-part of Ser. No. US 1992-91951, filed on 27 Jul 1992,
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed
 on 30 Jan 1990, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2425
 INCL INCLM: 536/023.100
 NCL INCLM: 536/023.100
 NCLM: 536/023.100
 NCS: 435/069.100; 435/069.300; 435/320.100; 536/022.100; 536/023.500
 IC [6]
 ICM: C07H021-02
 ICS: C07H019-00; C12P021-06; C12N015-00
 EXP 536/34; 536/22.1; 536/23.1; 536/23.5; 536/24.3; 536/24.31; 435/91.6;
 435/320.1; 435/69.1; 435/71.1; 435/71.2; 435/91; 435/69.3; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:692121 CAPLUS
 DN 132:21242
 TI Complex patterns of alternative splicing mediate the spatial and temporal
 AU distribution of perlecan/UNC-52 in Caenorhabditis elegans
 CS Mullen, Gregory P.; Rogalski, Teresa M.; Bush, Jason A.; Gortl, Peupak
 Rahmani; Moerman, Donald G.
 Department of Zoology, University of British Columbia, Vancouver, BC, V6T
 124, Can.
 SO Molecular Biology of the Cell (1999), 10(10), 3205-3221
 PB CODEN: MBECEV; ISSN: 1059-1524
 DT American Society for Cell Biology
 LA English
 RE.CNT 72
 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 21 MEDLINE
 AN 2000070811 MEDLINE
 DN 20070811 PubMed ID: 10600481
 TI Localization of glycosaminoglycan substitution sites on domain
 AU V of mouse perlecan.
 CS Tapnadachopone P; Hassell J R; Rigatti B; Couchman J R
 University of Alabama at Birmingham, Birmingham, Alabama, 35294-0019, USA.
 NC AR36457 (NLM)
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Nov 30) 265 (3)
 CY Journal code: 0372516. ISSN: 0006-291X.
 DT United States
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000124
 Last Updated on STN: 20000124
 Entered Medline: 20000111

L3 ANSWER 15 OF 21 MEDLINE
 AN 2000027105 MEDLINE
 DN 20027105 PubMed ID: 10556044
 TI Structural basis of glycosaminoglycan modification and of heterotypic
 AU interactions of perlecan domain V
 CS Friedlich M V; Gortling W; Morgelin M; Brancaccio A; David G; Timpl R
 Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany.
 SO JOURNAL OF MOLECULAR BIOLOGY, (1999 Nov 19) 294 (1) 259-70.
 CY Journal code: 2985088R. ISSN: 0022-2836.
 DT ENGLAND: United Kingdom
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000124
 Last Updated on STN: 20000124
 Entered Medline: 20000110

L3 ANSWER 16 OF 21 USPATFULL
 AN 1998:143900 USPATFULL
 TI Merosin fragments and uses thereof
 IN Engvall, Eva, Escudido, CA, United States
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.
 PI corporation)
 AU US 5837496 19981117

AI US 1995-460309 19950602 (8)
 Division of Ser. No. US 1993-125077, filed on 22 Sep 1993 which is a
 continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992,
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed
 on 30 Jan 1990, now abandoned

DT Utility
 FS Granted
 LN CNT 2359
 INCL INCLM: 435/069.300
 INCLS: 530/350.000
 NCLM: 435/069.300
 NCLS: 530/350.000
 IC [6]
 ICM: C12P021-06
 ICS: C07K001-00
 EXP 530/350: 435/69.3
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 21 MEDLINE DUPLICATE 8
 AN 97360299 PubMed ID: 9217327
 DN 97360299 Glycosaminoglycans modulate fibronectin matrix assembly and are essential
 TI For matrix incorporation of tenascin-C.
 AU Chung C Y; Erickson H P
 CS Department of Cell Biology, Duke University Medical Center, Durham, NC
 NC 2710. USA.
 SO JOURNAL OF CELL SCIENCE, (1997 Jun) 110 (Pt 12) 1413-9.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199709
 ED Entered STN: 19971013
 Last Updated on STN: 19971013
 Entered Medline: 19970929

L3 ANSWER 18 OF 21 MEDLINE DUPLICATE 9
 AN 1998092285 PubMed ID: 9431988
 DN 98092285 The C-terminal domain V of perlecan promotes
 TI fibulin-2 and can be modified by glycosaminoglycans.
 AU Brown J C; Sasaki T; Gohring W; Yamada Y; Timpl R
 CS Max-Planck-Institut fur Biochemie, Martinsried, Germany.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.
 CY JOURNAL code: 0107600. ISSN: 0014-2956.
 DT JOURNAL: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199802
 ED Entered STN: 19980217
 Last Updated on STN: 19980217
 Entered Medline: 19980205

L3 ANSWER 19 OF 21 MEDLINE DUPLICATE 10
 AN 92235084 PubMed ID: 1569102
 DN 92235084 Primary structure of the human heparan sulfate proteoglycan from basement
 TI membrane (HSPG2/perlecan). A chimeric molecule with multiple
 domains homologous to the low density lipoprotein receptor, laminin,
 neutral cell adhesion molecules, and epidermal growth factor.
 AU Murdoch A D; Dodge G R; Cohen I; Tuan R S; Iozzo R V

CS Department of Pathology and Cell Biology, Thomas Jefferson University,
 Philadelphia, Pennsylvania 19107.
 NC CA-39481 (NCI)
 CA-47282 (NCI)
 HD-15822 (NICH)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Apr 25) 267 (12) 8544-57.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-M65289; GENBANK-M66249; GENBANK-M66250; GENBANK-M66251;
 GENBANK-M66252; GENBANK-M66253; GENBANK-M66254; GENBANK-M66255;
 GENBANK-M66256; GENBANK-M66257
 EM 199205
 ED Entered STN: 19920612
 Last Updated on STN: 20000303
 Entered Medline: 19920528

L3 ANSWER 20 OF 21 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1992:523566 BIOSIS
 DN B94:131641
 TI LAMININ AND BASEMENT MEMBRANE HEPARAN SULFATE PROTEOGLYCAN
 PERLECAN STRUCTURE OF A NOVEL HUMAN LAMININ B CHAIN AND THE HUMAN
 PERLECAN CORE PROTEIN CHROMOSOMAL ASSIGNMENT OF THE GENES AND
 PROMOTER ANALYSIS AND EXPRESSION OF THE NOVEL LAMININ CHAIN GENE.
 AU KALUNKI P
 CS BIOCENT. AND DEP. BIOCHEM., UNIV. OULU, SF-90570 OULU, FINLAND.
 SO ACTA UNIV OULUENSIS SER A SCI RERUM NAT., (1992) 0 (237), 3-96.
 FS CODEN: AUOAOB. ISSN: 0355-3191.
 LA English

L3 ANSWER 21 OF 21 MEDLINE DUPLICATE 11
 AN 92078153 PubMed ID: 1744087
 DN 92078153 The complete sequence of perlecan, a basement membrane heparan
 TI sulfate proteoglycan, reveals extensive similarity with laminin A chain,
 AU Noonan D M; Fulle A; Valente P; Cai S; Horigan E; Sasaki M; Yamada Y;
 Hassell J R
 CS Istituto Nazionale per la Ricerca sul Cancro, Genova, Italy.
 NC EX08098 (NEI)
 F32 DE05417-02 (NIDCR)
 CM 45389 (NIDCRS)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1991 Dec 5) 266 (34) 22939-47.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-M55199; GENBANK-M55200; GENBANK-M55201; GENBANK-M77174;
 GENBANK-M96680; GENBANK-M96681; GENBANK-M96682; GENBANK-M96683;
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ENTERED AT 14:56:25 ON 08 OCT 2002
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L2      59 S L1 AND PERLECAN
L3      21 DUP REM L2 (38 DUPLICATES REMOVED)

=> s endorepellin
L4      0 ENDOREPELLIN
=> s endorepellin
L5      0 ENDOREPELLIN
=> s iozzo r (in)
MISSING OPERATOR 'R (IN)'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s iozzo r au
L6      0 IOZZO R AU

=> help
The arrow (=>) is the system prompt, where you enter a command. For
an explanation of system commands, files, formats, etc., enter "HELP"
and the name of the item you want explained at an arrow prompt (=>).
Enter "HELP COMMANDS" for a list of commands that can be used in this
file. Enter "HELP MESSAGES" for a list of online explanations that
are available. The "?" can be used as a synonym for "HELP".

Help is also available at any prompt, and after any error message.
Enter "HELP" or "?" at a prompt to see an explanation of the options.
After an error message, enter "HELP" or "?" at the next prompt and you
will receive a more detailed explanation of the error and how to
correct it.

Automatic help is also available. When AUHELP is 'ON', you will
automatically receive help following an error message. For more
information on AUHELP, enter "HELP SET AUHELP" at an arrow
prompt (=>).

Users who need additional assistance can contact the Help Desk at
their nearest STN Service Center. Enter "HELP STN" for information on
STN Service Centers. You may also choose to contact the database
representative for the file you are searching, for more detailed help
on database content and search strategy. For information on how to
contact database representatives for the current file, enter "HELP
DESK" at an arrow prompt (=>).

=> help author
If you wish to have the SEARCH command automatically executed, enter
SET AUTOSearch ON at an arrow prompt (=>). Any time your input
statement does not begin with a valid command, the SEARCH command
will be assumed.

Example:
=> SET AUTOSearch ON
SET COMMAND COMPLETED

=> ACID RAIN AND P/DT AND 1996/PY
1986337 ACID
13261 RAIN
3251 ACID RAIN
(ACID(W)RAIN)
2106562 P/DT
252953 1996/PY
L1      3 ACID RAIN AND P/DT AND 1996/PY

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To retain the ON setting beyond the current session, enter SET
AUTOSearch ON PERM at an arrow prompt.

To reset the system default OFF, enter SET AUTOSearch at an arrow
prompt (=>). The default OFF value is automatically assumed. A
command must then precede any input at an arrow prompt.

To see the AUTOSearch values set for your login ID, enter DISPLAY SET
AUTOSearch at an arrow prompt. The current, permanent, login, and
default settings are displayed.

=> help author search
GENERAL HELP FOR 'AUTHOR SEARCH' IS NOT AVAILABLE
MEDLINE
CANCERLIT
BIOSIS
CONFSCI
USPATFULL
CAPLUS
EMBASE
ENTER A FILE NAME OR (END):end

=> d this
(FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USPATFULL, CAPLUS, EMBASE'
ENTERED AT 14:56:25 ON 08 OCT 2002
L1      4892 S DOMAIN (A) V OR DOMAIN (A) 5
L2      59 S L1 AND PERLECAN
L3      21 DUP REM L2 (38 DUPLICATES REMOVED)
L4      0 S ENDOREPELLIN
L5      0 S ENDOREPELLIN
L6      0 S IOZZO R AU

=> d 13 1 ab
L3      ANSWER 1 OF 21 USPATFULL
AB      The invention concerns GENSET polynucleotides and polypeptides. Such
GENSET products may be used as reagents in forensic analyses, as
chromosome markers, as tissue/cell/organelle-specific markers, in the
production of expression vectors. In addition, they may be used in
screening and diagnosis assays for abnormal GENSET expression and/or
biological activity and for screening compounds that may be used in the
treatment of GENSET-related disorders.

=> s iozzo in
L7      46 IOZZO IN

=> dup rem 17
PROCESSING COMPLETED FOR L7
L8      40 DUP REM L7 (6 DUPLICATES REMOVED)

=> d 1-40
L8      ANSWER 1 OF 40 USPATFULL
AN      2002:259389 USPATFULL
TI      Secreted and transmembrane polypeptides and nucleic acids encoding the
same
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Bocstein, David, Belmont, CA, UNITED STATES

```

Desnoyers, Luc, San Francisco, CA, UNITED STATES
Baton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gertelsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Klavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PA US 2002142961 A1 20021003
PI US 2001-989721 A1 20011119 (9)
RI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
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DT Utility
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IN.CNT 32302
INCL INCLM: 514/012.000 536/023.200; 435/006.000; 435/325.000; 435/320.100;
INCLM: 435/069.100; 435/183.000
NCLM: 514/012.000 536/023.200; 435/006.000; 435/325.000; 435/320.100;
NCLM: 530/350.000; 435/183.000
IC [7]
ICM: A61K038-17
ICG: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04;
C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 40 USPATFULL
AN 2002:259387 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Baton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Geritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kiljavin, Ivar J., Pacifica, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2002:142959 AI 2002:1003
AI US 2001:944654 AI 2001:0831 (9)
PRAI Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, UNKNOWN
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Goddard, Audrey, San Francisco, CA, UNITED STATES
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ICM: C12N009-00
ICS: C07H021-04; C12N001-18; C12P021-02; C12N005-06; C12N001-21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 4 OF 40 USPATFULL
AN 2002:251131 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Baton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Pong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Geritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kiljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES

PA Paoni, Nicholas F., Belmont, CA, UNITED STATES
 PI Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 AI Stewart, Timothy A., San Francisco, CA, UNITED STATES
 RLI Tumas, Daniel, Orinda, CA, UNITED STATES
 PRAI Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 PA Wood, William L., Hillsborough, CA, UNITED STATES
 PI Zhang, Zemin, Foster City, CA, UNITED STATES
 AI Genentech, Inc. (U.S. corporation)
 RLI US 2002137075 A1 20020926
 PA Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 PI US 2001-993604 A1 20011114 (9)
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 US 1998-89908P 19980618 (60)

DT Utility
 FS APPLICATION
 LN.CNT 31782
 INCL INCLM: 435/006.000
 INCL: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.100;
 530/350.000
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.100;
 530/350.000
 IC [7]
 ICW: C12Q001-68
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 5 OF 40 USPTAFUL
 AN 2002.243577 USPTAFUL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 IN Same
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Baton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvarsoff, Ellen, San Francisco, CA, UNITED STATES
 Gerlitsen, Mary E., San Francisco, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kijavlin, Ivar J., Pacifica, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 A1 20020919
 US 2001-945015
 Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING
 Continuation of Ser. No. US 1998-216021, filed on 16 Dec 1998, ABANDONED
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
 Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, PENDING
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 WO 1998-US1330 19980916
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 US 1998-112850P 19981216 (60)
 US 1998-113296P 19981222 (60)
 US 1999-146222P 19990728 (60)
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 APPLICATION
 LN CNT 9855
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 INCLMS: 514/012.000
 INCLMS: 536/023.100; 435/320.100; 435/325.000; 435/252.330; 435/254.200;
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 NCLMS: 536/023.100; 435/320.100; 435/325.000; 435/252.330; 435/254.200;
 NCLMS: 435/069.100
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 ICM: A61K038-17
 ICS: C07H021-04; C12P021-02; C12N005-06; C12N001-21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 6 OF 40 USPATFULL
 LN 2002:243067 USPATFULL

TI
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 IN
 Secreted and transmembrane polypeptides and nucleic acids encoding the
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 Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Bostein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fogy, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kijavlin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Matanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 A1 20020919
 US 2001-991163
 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 A1 20011114 (9)
 US 2001-991163
 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
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 WO 1998-US19330 19981105
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INCLM: 435/006.000
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NCLM: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
NCLM: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;

IC (7) 536/023.100
ICM: C120001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 7 OF 40 USPATFULL
AN 2002.243054 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES
AN Bostein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Bacon, Dan L., San Rafael, CA, UNITED STATES
Filveroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Guney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljava, Ivar J., Lafayette, CA, UNITED STATES
Mather, Jennie P., Milbrae, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tunas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PT US 2002132240 A1 20020919
AI US 2001-909320 A1 20010718 (9)
PRAI Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING
WO 1998-US18824 19980910
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DT Utility
FS APPLICATION
LN.CNT 21778
INCL INCLM: 435/006.000
INCLM: 435/069.100; 435/007.100; 435/183.000; 435/320.100; 435/325.000;
NCL INCLM: 435/350.000; 536/023.200; 530/388.100
NCLM: 435/006.000
NCLM: 435/069.100; 435/007.100; 435/183.000; 435/320.100; 435/325.000;
IC (7)
ICM: C120001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IN IN ANSWER 8 OF 40 USPATFILL
L8 2002:235454 USPATFILL
AN Secreted and transmembrane polypeptides and nucleic acids encoding the
TI same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gerttusen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Grodzki, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kjavian, Ivar J., Pacifica, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PA US 2001:945587 AI 20010831 (9)
PI US 2002:127643 AI 20020812
RI Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING
RI Continuation of Ser. No. US 1998-216021, filed on 16 Dec 1998, ABANDONED
RI Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
RI Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, PENDING
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US 1999-146222P 19990728 (60)
DT Utility
FS APPLICATION
LN.CNT 9870

INCL INCLM: 435/069.100
INCLM: 435/183.000; 435/325.000; 435/330.100; 536/023.100
NCL INCLM: 435/069.100
NCLM: 435/183.000; 435/325.000; 435/330.100; 536/023.100
IC ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 9 OF 40 USPATFUL
AN 2002:235387 USPATFUL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Borstein David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrata, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gertlsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljasin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2002:27576 AI 20020912
AI US 2001-991073 AI 20011114 (9)
R1 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
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US 1998-89908P 19980618 (60)
Utility Application
IN CNT 31783
INCL INCLM: 435/006.000
INCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100
NCLM: 435/006.000
NCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100
[7]
ICM: C120001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 10 OF 40 USPATFOLL
AN 2002:228303 USPATFOLL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
IN same
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Borstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gertsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Klavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tunas, Daniel, Orinda, CA, UNITED STATES
Macanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PA US 2002123463 AI 20020905
PT US 2001-989732 AI 20021119 (9)
R1 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
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DT	UTILITY			
FS	APPLICATION			
LN	CNT 32359			
INCL	INCLM: 514/012.000			
	INCLS: 530/350.000; 536/023.200; 435/006.000; 435/325.000; 435/069.100;			
	435/320.100; 435/183.000			
NCL	NCLM: 514/012.000			
	NCLS: 530/350.000; 536/023.200; 435/006.000; 435/325.000; 435/069.100;			
	435/320.100; 435/183.000			
IC	[7]			
	ICM: A6IK038-17			
	ICS: C12FP01-02; C12N005-06; C07K014-435; C12O001-68; C07H021-04;			
	C12N009-00			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L8	ANSWER 13 OF 40 USPTFUL			
T1	2002:165195 USPTFUL			
IN	Novel methods and reagents for the treatment of osteoarthritis			
	Warman, Matthew L., Cleveland, OH, UNITED STATES			
	Carpen, John D., Gaitheburg, MD, UNITED STATES			
	Trent, Jeffery M., Rockville, MD, UNITED STATES			
	Marcelino, Jose, South Euclid, OH, UNITED STATES			
PA	Case Western Reserve University, Cleveland, OH, UNITED STATES, 44106			
	(U.S. Corporation)			
P1	US 2002086824	A1	20020704	
AI	US 2001-802207	AL	20010308 (9)	
R1I	Continuation of Ser. No. US 2000-619115, filed on 19 Jul 2000, PENDING			
PRAI	US 1999-145528P		19990723 (60)	
DT	UTILITY			
FS	APPLICATION			
LN	CNT 1426			
INCL	INCLM: 514/012.000			
NCL	NCLM: 514/012.000			
IC	[7]			
	ICM: A6IK038-17			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 40 USPATFUL
 AN 2002:148636 USPATFUL
 TI Leucine-rich repeat proteins, 21r7, 21r8 and 21r9
 IN Thayer, Edward C., Seattle, WA, UNITED STATES
 Sheppard, Paul O., Granite Falls, WA, UNITED STATES
 Presnell, Scott R., Tacoma, WA, UNITED STATES
 PI US 2002/06779 A1 20020620
 AI US 2001-897214 A1 20010702 (9)
 PRAI US 2000-215446P 20000630 (60)
 DT Utility
 FS APPLICATION
 LN CNT 3149
 INCL INCL: 435/183.000
 INCL: 435/325.000; 435/320.100; 530/388.100; 536/023.200; 435/069.100
 NCL NCL: 435/183.000
 NCL: 435/325.000; 435/320.100; 530/388.100; 536/023.200; 435/069.100
 IC ICM: C12P021-02
 ICS: C07H021-04; C07K016-42; C12N005-06; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 15 OF 40 USPATFUL
 AN 2002:141511 USPATFUL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 IN same
 Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Borstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Baton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gertsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Guirney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PI US 2002/072497 A1 20020613
 AI US 2001-989727 A1 20011119 (9)
 RLI Continuation of Ser. No. 2001-941992, filed on 28 Aug 2001, PENDING
 PRAI
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Utility
APPLICATION
FS 32439
LN.CNT 32439
INCL INCLM: 514/012.000
INCLM: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;
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NCLM: 514/012.000
NCLM: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;
NCLS: 435/320.100; 435/183.000
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04;
C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 16 OF 40 USPTAFULL
AN 2002:141510 USPTAFULL.
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
IN same
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desmoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gertsen, Mary E., San Mateo, CA, UNITED STATES
Coddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Klavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tunas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. Corporation)
PI US 2002072496 A1 20020613
AI US 2001-989279 A1 20011119 (9)
RAI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105

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UTILITY
APPLICATION

FS
LN CNT 32245

INCL INCLM: 514/012.000
INCLS: 536/023.200; 530/350.000; 435/006.000; 435/069.100; 435/183.000;

NCL NCLM: 514/012.000
NCLS: 536/023.200; 530/350.000; 435/006.000; 435/069.100; 435/183.000;

IC [7]
ICM: A61K038-17
ICS: C12N001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
C07K014-435

L8 ANSWER 17 OF 40 USPATFUL

AN 2002:141085 USPATFUL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gertschen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kilgus, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paonli, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William L., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2002072067 A1 20020613
US 2001-989722 A1 20011119 (9)
Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI

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WO 1998-US19437 19980917
WO 1998-US21141 19981007
WO 1998-US25108 19981201
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WO 1999-US12252 19990602
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WO 2000-US219 20001005
WO 2000-US376 20001006
WO 2000-US3565 20000211
WO 2000-US4341 20000218
WO 2000-US4414 20000222
WO 2000-US4914 20000224
WO 2000-US5004 20000224
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WO 2000-US6319 20000310
WO 2000-US6884 20000315
WO 2000-US7377 20000320
WO 2000-US8439 20000330
WO 2000-US13358 20000515
WO 2000-US14042 20000522
WO 2000-US15264 20000602
WO 2000-US13705 20000617
WO 2000-US14941 20000530
WO 2000-US20710 20000728
WO 2000-US22031 20000811
WO 2000-US23522 20000823
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WO 2001-US6520 20010228
WO 2001-US17800 20010601
WO 2001-US19692 20010620
WO 2001-US21066 20010629
WO 2001-US21735 20010709
US 1997-49787P 19970616 (60)
US 1997-6250P 19971017 (60)
US 1997-65186P 19971112 (60)
US 1997-65313P 19971113 (60)
US 1997-66770P 19971124 (60)
US 1998-75945P 19980225 (60)
US 1998-78910P 19980320 (60)
US 1998-83122P 19980428 (60)
US 1998-84600P 19980507 (60)
US 1998-87106P 19980528 (60)
US 1998-87607P 19980602 (60)
US 1998-87609P 19980602 (60)
US 1998-87759P 19980602 (60)
US 1998-87827P 19980603 (60)

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US 1998-88025P 19980604 (60)
US 1998-88026P 19980604 (60)
US 1998-88028P 19980604 (60)
US 1998-88029P 19980604 (60)
US 1998-88030P 19980604 (60)
US 1998-88033P 19980604 (60)
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US 1998-89512P 19980616 (60)
US 1998-89514P 19980616 (60)
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US 1998-89538P 19980617 (60)
US 1998-89538P 19980617 (60)
US 1998-89598P 19980617 (60)
US 1998-89599P 19980617 (60)
US 1998-89600P 19980617 (60)
US 1998-89653P 19980617 (60)
US 1998-89801P 19980618 (60)
US 1998-89907P 19980618 (60)
US 1998-89908P 19980618 (60)
Utility
Application

DT
FS
LN.CNT 32345
INCL INCLM: 435/006.000
INCLM: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
NCLM: 435/006.000
NCLM: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
IC [7] ICM: C120001-68
ICS: C07H021-02; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 40 USPATFUL
AN 2002.112574 USPATFUL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Borstein, David, Belmont, CA, UNITED STATES
Baton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filaroff, Ellen, San Francisco, CA, UNITED STATES
Gerlisen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurey, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Klavin, Ivar J., Pacifica, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
GENENTECH, INC. (U.S. corporation)
PA
PI US 2001-866028 A1 20010525 (9)
AI US 2001-866028 A1 20010525 (9)
R1 Continuation of Ser. No. US 1998-216021, filed on 16 Dec 1998, ABANDONED
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, PENDING
PRAI
WO 1998-US19330 19981201
WO 1999-US12252 19990622
WO 1999-US21090 19990915
WO 1999-US28409 19991130
WO 1999-US28313 19991201
WO 1999-US28301 19991216
WO 2000-US3565 20000211
WO 2000-US4414 20000222
WO 2000-US5841 20000302
WO 2000-US6439 20000310
WO 2000-US14042 20000522
WO 2000-US20710 20000728
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WO 1997-67411P 19971203 (60)
US 1997-67411P 19971211 (60)
US 1997-69334P 19971211 (60)
US 1997-69335P 19971211 (60)
US 1997-69278P 19971211 (60)
US 1997-69425P 19971212 (60)
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US 1998-70440P 19980105 (60)
US 1998-74086P 19980209 (60)
US 1998-74092P 19980209 (60)
US 1998-75945P 19980225 (60)
US 1998-112850P 19981216 (60)
US 1998-113296P 19981222 (60)
US 1999-146222P 19990728 (60)
Utility
Application

DT
FS
LN.CNT 9385
INCL INCLM: 435/069.100
INCLM: 435/358.000; 435/254.200; 435/252.330; 514/012.000; 530/350.000;
NCLM: 435/023.500
NCLM: 435/069.100
NCLM: 435/358.000; 435/254.200; 435/252.330; 514/012.000; 530/350.000;
IC [7] ICM: A61K038-17
ICS: C07K014-705; C07H021-04; C12P021-02; C12N001-21; C12N005-06;
C12N001-15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 19 OF 40 USPATFUL
AN 2002.105934 USPATFUL
TI Novel gene encoding proteins having prognostic, diagnostic, preventive,
therapeutic, and other uses
IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES

Sharp, John D., Arlington, MA, UNITED STATES
 Leiby, Kevin R., Natick, MA, UNITED STATES
 Bossone, Steven, Winchester, MA, UNITED STATES
 Pan, Yang, Bellevue, WA, UNITED STATES
 Barnes, Thomas M., Boston, MA, UNITED STATES
 Fraser, Christopher C., Lexington, MA, UNITED STATES
 Wrighton, Nicholas, Winchester, MA, UNITED STATES
 Myers, Paul S., Jamaica Plain, MA, UNITED STATES
 Kingsbury, Gillian, Rosindale, MA, UNITED STATES
 US 2002055139 A1 20020509
 PI US 2001-796858 A1 20010301 (9)
 AI Continuation-in-part of Ser. No. US 2000-599596, filed on 22 Jun 2000,
 RLI ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec 1998,
 ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec 1999,
 PENDING Continuation-in-part of Ser. No. US 1998-223546, filed on 30 Dec 1998,
 ABANDONED Continuation-in-part of Ser. No. US 1999-474072, filed on 29 Dec 1999,
 PENDING Continuation-in-part of Ser. No. US 1999-474072, filed on 29 Dec 1999,
 ABANDONED Continuation-in-part of Ser. No. US 1998-224246, filed on 30 Dec 1998,
 PENDING Continuation-in-part of Ser. No. US 1999-474071, filed on 29 Dec 1999,
 ABANDONED Continuation-in-part of Ser. No. US 1998-223094, filed on 30 Dec 1998,
 ABANDONED Continuation-in-part of Ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-336536, filed on 18 Jun 1999,
 PENDING Continuation-in-part of Ser. No. US 2000-572002, filed on 15 May 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on 14 May 1999,
 ABANDONED Continuation-in-part of Ser. No. US 2000-606565, filed on 29 Jun 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-342687, filed on 29 Jun 1999,
 ABANDONED Continuation-in-part of Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999,
 ABANDONED Continuation-in-part of Ser. No. US 1999-365164, filed on 20 Sep 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-399723, filed on 20 Sep 1999, ABANDONED
 DT Utility Application
 FS INCL INCLM: 435/069.100
 INCL INCLM: 435/325.000; 435/320.100; 530/350.000; 536/023.500
 NCL NCLM: 435/069.100
 IC NCLM: 435/325.000; 435/320.100; 530/350.000; 536/023.500
 (7)
 ICM: C12P021-02
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 20 OF 40 USPTAFULL
 AN 2002:92896 USPTAFULL
 TI Homeopathic preparations
 IN Brewitt, Barbara A., Seattle, WA, UNITED STATES
 PI US 2002049422 A1 20020425
 AI US 2001-1367 A1 20011030 (10)
 RLI Continuation-in-part of Ser. No. US 2001-870132, filed on 29 May 2001,
 PENDING Continuation-in-part of Ser. No. US 1999-251820, filed on 17 Feb 1999,
 PATENTED Continuation-in-part of Ser. No. US 1997-855096, filed on 13 May 1997, PATENTED Continuation-in-part of Ser. No. US 1996-710060,
 filed on 10 Sep 1996, PATENTED Continuation-in-part of Ser. No. US 1995-488722,
 filed on 8 Jun 1995, ABANDONED Continuation-in-part of Ser. No. US 1994-221365,
 filed on 31 Mar 1994, ABANDONED
 PRAI US 2000-255958P 20001215 (60)
 DT Utility Application
 FS INCL INCLM: 604/500.000
 INCL INCLM: 424/094.100; 424/752.000; 514/002.000; 514/078.000; 424/523.000;
 NCL INCLM: 514/458.000; 514/557.000
 NCL INCLM: 604/500.000

NCLM: 424/094.100; 424/752.000; 514/002.000; 514/078.000; 424/523.000;
 514/458.000; 514/557.000
 IC [7]
 ICM: A61K038-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 21 OF 40 USPTAFULL
 AN 2002:194945 USPTAFULL
 TI Hyaluronan receptor protein
 IN Turley, Eva Ann, #5 - 375 Wellington Crescent, Winnipeg, Manitoba, CANADA L2M 0A1
 Zhang, Shuwen, 143 Branson Crescent, Winnipeg, Manitoba, CANADA R2P 9N9
 Entwistle, Jocelyn, 380 Linden Wood Drive East, Winnipeg, Manitoba, CANADA R3P 2H1
 PI US 6429291 B1 20020806
 AI US 1995-477831 19950607 (8)
 PRAI GB 1994-20740 19941014
 DT Utility Application
 FS GRANTED
 INCL INCLM: 530/350.000
 INCL INCLM: 530/300.000; 530/324.000
 NCL NCLM: 530/350.000
 IC NCLM: 530/300.000; 530/324.000
 (7)
 ICM: C07K014-705
 EXF 530/350; 530/308; 530/300; 530/324; 514/2; 514/12; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 22 OF 40 USPTAFULL
 AN 2002:14093 USPTAFULL
 TI Rodent models of human amyloidosis
 IN Snow, Alan D., Seattle, WA, United States
 PA University of Washington, Seattle, WA, United States (U.S. corporation)
 PI US 6340783 B1 20020122
 AI US 1996-723661 19961003 (8)
 RLI Division of Ser. No. US 1995-461216, filed on 5 Jun 1995, now patented,
 Pat. No. US 5958883 Continuation of Ser. No. US 1992-965734, filed on 23 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1992-950417,
 filed on 23 Sep 1992, now abandoned
 DT Utility Application
 FS GRANTED
 INCL INCLM: 800/012.000
 INCL INCLM: 514/008.000; 514/012.000; 435/040.500; 435/040.520
 NCL NCLM: 800/012.000
 IC NCLM: 435/040.500; 435/040.520; 514/008.000; 514/012.000
 (7)
 ICM: A01K067-00
 EXF 424/9.1; 424/9.2; 435/7.8; 435/40.5; 435/40.52; 514/56; 514/8; 514/12;
 800/12; 800/3
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:405148 CAPLUS
 TI Proteoglycan Protocols Edited by Renato V. Iozzo
 AU Edward, Mike
 CS Department of Dermatology, University of Glasgow, Glasgow, UK
 SO Molecular Biotechnology (2002), 21(2), 199
 CODEN: MBOEO; ISSN: 1073-6085
 PB Humana Press Inc.
 DT Journal: Book Review
 LA English

L8 ANSWER 24 OF 40 USPATFULL
 AN 2001:126105 USPATFULL
 TI Enhanced affinity hyaluronan binding peptides
 IN Turley, Eva A., Toronto, Canada
 PA Cargene Corporation, Winnipeg, Canada (non-U.S. corporation)
 PI US 6271344 B1 20010807
 AI US 1998-210896 19981216 (9)
 PRAI US 1997-68285P 19971219 (60)
 DT Utility
 FS GRANTED
 LN CNT 1781
 INCL INCLM: 530/326.000
 INCLS: 536/055.200; 514/014.000
 NCLM: 530/326.000
 NCLS: 536/055.200
 IC [7]
 ICM: A61K038-00
 ICS: A61K038-04; C07H005-04; C07H005-06
 EXF 530/326: 536/55-2; 514/14
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:699603 CAPLUS
 TI Proteoglycans: Structure, Biology and Molecular Interactions Edited by
 AU Renato Iozzo
 CS School of Biosciences, University of Birmingham, Birmingham, B15 2TT, UK
 SO Nat. Cell Biol. (2001), 3(9), E214
 CODEN: NCBIFN; ISSN: 1465-7392
 PB Nature Publishing Group
 DT Journal; Book Review
 LA English
 L8 ANSWER 26 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:859433 CAPLUS
 TI Proteoglycans: Structure, Biology, and Molecular Interactions Edited by
 AU Renato V. Iozzo
 CS Institut fur Physiologische Chemie Tierarzliche Fakultat, Munich, Germany
 SO ChemoBiochem (2000), 1(4), 287-288 Published in: Angew. Chem., Int. Ed., 39(122)
 CODEN: CBCHX; ISSN: 1439-4227
 PB Wiley-VCH Verlag GmbH
 DT Journal; Book Review
 LA English
 L8 ANSWER 27 OF 40 USPATFULL
 AN 1999:160212 USPATFULL
 TI Inhibition of protein kinase activity by aptameric action of
 IN oligonucleotides
 IN Bergen, Raymond, Rockville, MD, United States
 PA Neckers, Len, Bethesda, MD, United States
 CS The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. corporation)
 PI US 5998596 19991207
 AI US 1995-416214 19950404 (8)
 DT Utility
 FS Granted
 LN CNT 1470
 INCL INCLM: 536/022.100
 INCLS: 536/023.100; 536/024.300; 935/076.000; 935/077.000; 935/078.000
 NCLM: 536/022.100
 NCLS: 536/023.100; 536/024.300
 IC [6]

ICM: C07H019-00
 ICS: C07H021-02; C07H021-04; C12N015-00
 EXF 536/22.1; 536/23.1; 536/24.1; 536/24.3; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 28 OF 40 USPATFULL
 AN 1999:117454 USPATFULL
 TI Animal models of human amyloidosis
 IN Snow, Alan D., Seattle, WA, United States
 PA Board of Regents of the University of Washington Office of Technology,
 Seattle, WA, United States (U.S. corporation)
 PI US 5958883 19990928
 AI US 1995-461216 19950605 (8)
 RLI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now
 abandoned which is a continuation-in-part of Ser. No. US 1992-950417,
 filed on 23 Sep 1992, now abandoned
 DT Utility
 FS Granted
 LN CNT 4323
 INCL INCLM: 514/016.000
 INCLS: 514/017.000; 530/328.000; 530/329.000
 NCLM: 514/016.000
 NCLS: 514/017.000; 530/328.000; 530/329.000
 IC [6]
 ICM: A61K038-08
 ICS: C07K007-06
 EXF 514/16; 514/17; 530/300; 530/328; 530/329
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 29 OF 40 USPATFULL
 AN 1999:92656 USPATFULL
 TI Compositions and methods for modulating growth of a tissue in a mammal
 IN Weisz, Paul B., State College, PA, United States
 PA Trustees of the University of Pennsylvania, Philadelphia, PA, United
 States (U.S. corporation)
 PI US 5935940 19990810
 AI US 1997-906500 19970805 (8)
 RLI Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented,
 Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592,
 filed on 18 Jun 1992, now abandoned and a continuation-in-part of Ser.
 No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a
 continuation of Ser. No. US 1991-691168, filed on 24 Apr 1991, now
 abandoned which is a continuation of Ser. No. US 1989-397559, filed on
 23 Aug 1989, now abandoned, said Ser. No. US 900592 which is a
 continuation-in-part of Ser. No. US 1990-460407, filed on 15 Feb 1990,
 now patented, Pat. No. US 5183809
 DT Utility
 FS Granted
 LN CNT 1497
 INCL INCLM: 514/058.000
 INCLS: 514/021.000; 530/810.000; 530/812.000; 530/813.000
 NCLM: 514/058.000
 NCLS: 514/021.000; 530/810.000; 530/812.000; 530/813.000
 IC [6]
 ICM: A61K031-715
 ICS: A61K038-00
 EXF 514/58; 514/21; 530/810; 530/812; 530/813
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 30 OF 40 USPATFULL
 AN 1999:56471 USPATFULL
 TI Methods of modulating tissue growth and regeneration
 IN Herrmann, Howard C., Bryn Mawr, PA, United States
 PA Barnathan, Elliot, Havertown, PA, United States
 Weisz, Paul B., State College, PA, United States

PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
 PI US 5907299 19990511
 AI US 1997-906501 19970805 (8)
 RLI Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented, Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned And a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US 900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809
 DT Utility
 FS Granted
 LN CNT 1703
 INCL INCLM: 514/058.000
 INCLS: 514/021.000; 530/810.000; 530/813.000; 530/817.000
 NCL NCLM: 514/058.000
 NCLS: 514/021.000; 530/810.000; 530/813.000; 530/817.000
 IC [6]
 ICM: A61K031-715
 EXF 514/58; 514/21; 514/56; 530/810; 530/812; 530/813; 530/817
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 31 OF 40 USPTFUL
 AN 1999:24638 USPTFUL
 TI Compositions and methods for modulating growth of a tissue in a mammal
 IN Hermann, Howard C., Bryn Mawr, PA, United States
 PI Weisz, Paul B., State College, PA, United States
 AI The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
 RLI US 5874419 19990223
 PI US 1997-905612 19970804 (8)
 AI Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented, Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned And a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US 900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809, issued on 2 Feb 1993
 DT Utility
 FS Granted
 LN CNT 1482
 INCL INCLM: 514/058.000
 INCLS: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 514/769.000; 424/652.000; 424/682.000; 424/617.000; 536/103.000
 NCL NCLM: 514/058.000
 NCLS: 424/617.000; 424/652.000; 424/682.000; 514/021.000; 514/023.000; 514/054.000; 514/060.000; 514/769.000; 536/103.000
 IC [6]
 ICM: A61K031-735
 EXF 514/21; 514/23; 514/54; 514/58; 514/60; 514/769; 536/103; 424/652; 424/682; 424/617
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 33 OF 40 USPTFUL
 AN 97:120507 USPTFUL
 TI Compositions and methods for inhibiting fibrogenesis
 IN Neilson, Eric G., Rosemont, PA, United States

PA Danoff, Theodore, Phila., PA, United States
 PI Orada, Hirokazu, Bryn Mawr, PA, United States
 AI Strusz, Frank, Göttingen, Germany, Federal Republic of
 RLI Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
 PI US 5700690 19971223
 AI US 1995-452259 19950526 (8)
 DT Utility
 FS Granted
 LN CNT 895
 INCL INCLM: 435/320.100
 INCLS: 435/069.100; 435/091.410; 435/325.000; 424/093.210; 536/023.500; 514/044.000
 NCL NCLM: 435/320.100
 NCLS: 424/093.210; 435/069.100; 435/091.410; 435/325.000; 514/044.000; 536/023.500
 IC [6]
 ICM: C12N015-63
 EXF 514/44; 435/320.1; 435/69.1; 435/91.41; 435/235.1; 435/325; 424/93.21; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 33 OF 40 USPTFUL
 AN 97:94079 USPTFUL
 TI Recombinant DNA encoding CCK 2, a receptor tyrosine kinase
 IN Ulrich, Axel, Adalbertstr. 108, München, Germany, Federal Republic of
 PI Alves, Frauke Hildegard Elisabeth, Rohmsweg 2, Göttingen, Germany, Federal Republic of
 AI US 5677144 19971014
 RLI US 1994-336343 19941108 (8)
 DT Continuation-in-part of Ser. No. US 1993-153397, filed on 16 Nov 1993
 FS Utility
 LN CNT 2400
 INCL INCLM: 435/069.100
 INCLS: 435/069.700; 435/257.300; 435/320.100; 530/350.000; 536/023.400; 536/023.500
 NCL NCLM: 435/069.100
 NCLS: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400; 536/023.500
 IC [6]
 ICM: C07K014-705
 EXF 435/69.1; 435/69.7; 435/252.3; 435/320.1; 530/350; 536/23.4; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L8 ANSWER 34 OF 40 USPTFUL
 AN 97:73601 USPTFUL
 TI Compositions for inhibiting restenosis
 IN Weisz, Paul B., State College, PA, United States
 PI The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
 RLI US 5658894 19970819
 AI US 1994-345011 19941123 (8)
 DT Continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned And a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US -900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809, issued on 2 Feb 1993
 FS Utility
 LN CNT 1449

INCL INCLM: 514/058.000
INCLS: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 536/103.000;
530/810.000; 530/812.000; 530/813.000
NCLM: 514/058.000
NCLS: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 530/810.000;
530/812.000; 530/813.000; 536/103.000
IC [6]
ICM: A61K031-735
ICS: C08B037-16
514/21; 514/23; 514/54; 514/56; 514/60; 536/103; 530/810; 530/812;
530/813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 35 OF 40 USPATFILL
AN 96.55661 USPATFILL
TI Diagnostic kit and diagnostic method for mycoplasma utilizing
IN carbohydrate receptors
Krivan, Victor, Bethesda, MD, United States
Krivan, Howard C., Santa Barbara, CA, United States
Roberts, David D., Rockville, MD, United States
The United States of America as represented by the Secretary of the
Department of Health and Human Services, Washington, DC, United States
(U.S. Government)
PI US 5529904 19960625
AI US 1993-79387 19930621 (8)
RLI Continuation of Ser. No. US 1989-417691, filed on 5 Oct 1989, now
patented, Pat. No. US 5225310 which is a continuation-in-part of Ser.
No. US 1988-277634, filed on 28 Nov 1988, now patented, Pat. No. US
5089479 and a continuation-in-part of Ser. No. US 1988-226445, filed on
1 Aug 1988, now patented, Pat. No. US 5217115

DT Utility
FS Granted
LN CNT 1219
INCL INCLM: 435/007.320
INCLS: 435/007.900; 435/870.000; 435/975.000; 436/518.000; 514/002.000;
514/008.000; 514/023.000
NCLM: 435/007.320
NCLS: 435/007.900; 435/870.000; 435/975.000; 436/518.000; 514/002.000;
514/008.000; 514/023.000
IC [6]
ICM: G01N033-554
ICS: G01N033-569
435/7.32; 435/7.9; 435/970; 435/975; 435/29; 435/177; 435/178; 435/805;
435/810; 435/870; 436/518; 436/531; 436/534; 530/399; 530/412;
530/413; 514/8; 514/23; 514/25; 514/59
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 36 OF 40 USPATFILL
AN 96.23092 USPATFILL
TI Method for inhibiting collagen synthesis by ketoid fibroblasts
IN Tan, Elaine M. J., Gladwyne, PA, United States
Uitto, Jouni J., Gladwyne, PA, United States
Thomas Jefferson University, Philadelphia, PA, United States (U.S.
corporation)
PI US 5500409 19960319
AI US 1993-32714 19930317 (8)
RLI Continuation of Ser. No. US 1990-591407, filed on 1 Oct 1990, now
abandoned
DT Utility
FS Granted
LN CNT 699
INCLM: 514/002.000
INCLS: 514/056.000; 514/838.000; 530/399.000
NCLM: 514/002.000
NCLS: 514/056.000; 514/838.000; 530/399.000

IC [6]
ICM: A61K038-18
514/56; 514/2; 514/838; 514/54; 514/21; 424/423; 424/424; 424/425;
424/426; 424/427; 424/443-445; 424/446; 530/356; 530/399; 536/23.1
EXP 424/426; 424/427; 424/443-445; 424/446; 530/356; 530/399; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 37 OF 40 MEDLINE
AN 96394650 MEDLINE
DN 96394650 PubMed ID: 8798756
TI Identification of a bimodal regulatory element encompassing a canonical
AP-1 binding site in the proximal promoter region of the human decorin
gene.
AU Mauviel A; Korang K; Santra M; Tewari D; Uitto J; Iozzo R V
CS Department of Dermatology and Cutaneous Biology, Jefferson Medical
College, Thomas Jefferson University, Philadelphia, Pennsylvania 19107,
USA.
NC R01-AR41439 (NIAMS)
R01-CA39481 (NCI)
T32-AR07651 (NIAMS)
+
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Oct 4) 271 (40) 24824-9.
CY Journal code: 2985121R. ISSN: 0021-9258.
DT United States
LA English
FS Priority Journals
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961125

L8 ANSWER 38 OF 40 USPATFILL
AN 94.88610 USPATFILL
TI Mammalian cell line expressing basement membrane proteins
IN Danielson, Keith G., Rosemont, PA, United States
Iozzo, Renato V., Villanova, PA, United States
Thomas Jefferson University, Philadelphia, PA, United States (U.S.
corporation)
PI US 5354666 19941011
AI US 1992-999462 19921229 (7)
RLI Continuation of Ser. No. US 1991-738895, filed on 1 Aug 1991, now
abandoned
DT Utility
FS Granted
LN CNT 638
INCL INCLM: 435/070.300
INCLS: 435/240.200
NCLM: 435/070.300
NCLS: 435/354.000; 435/378.000; 435/401.000
IC [5]
ICM: C12P021-00
ICS: C12N005-06
435/240.2; 435/240.21; 435/240.23; 435/240.25; 435/240.22; 435/240.22;
435/240.243; 435/70.3

L8 ANSWER 39 OF 40 USPATFILL
AN 93.54644 USPATFILL
TI Diagnostic kit and diagnostic method utilizing carbohydrate receptors
IN Ginsburg, Victor, Bethesda, MD, United States
Krivan, Howard C., Rockville, MD, United States
Roberts, David D., Rockville, MD, United States
The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5225310 19930706
AI US 1989-417691 19891005 (7)


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R1I Continuation-in-part of Ser. No. US 1988-277634, filed on 28 Nov 1988,
now patented, Pat. No. US 5089479, issued on 18 Feb 1992 And a
continuation-in-part of Ser. No. US 1988-226445, filed on 1 Aug 1988
DT Utility
FS Granted
LN CNT 1034
INCL INCL: 435/007.320
INCL: 435/007.340; 435/007.310; 435/007.800; 435/007.920; 435/029.000;
NCL NCLM: 436/534.000; 436/519.000
NCLS: 435/007.320
NCLS: 435/007.310; 435/007.340; 435/007.800; 435/007.920; 435/029.000;
436/519.000; 436/534.000
IC [5]
ICM: G01N033-569
ICS: G01N033-53
EXF 435/7.32-7.37; 435/7.8; 435/7.92; 435/29; 435/34; 435/261; 435/810;
435/975; 435/7.31; 436/519; 436/520; 436/531; 436/533; 436/534
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8 ANSWER 40 OF 40 MEDLINE DUPLICATE 2
AN 92298693 MEDLINE
DN 92298693 PubMed ID: 1606802
TI Case report: unusual presentation of splenic hamartoma; computed
tomography and ultrasonic findings.
AU Ziasin R; Lishner M; Rathaus V
CS Department of Radiology, Weir General Hospital, Kfar Saba, Israel.
SO JOURNAL OF RADIOLOGY (1992 Jun) 45 (6) 410-1.
CY JOURNAL CODE: 1308016 ISSN: 0009-9260.
DT ENGLAND: United Kingdom
LA English
PS Priority Journals
EM 199207
ED Entered STN: 19920731
Last Updated on STN: 19970203
Entered Medline: 19920723

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=> d his

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(FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USPATFULL, CAPLUS, EMBASE'
ENTERED AT 14:56:25 ON 08 OCT 2002
L1 4892 S DOMAIN (A) V OR DOMAIN (A) 5
L2 59 S L1 AND PERLECAN
L3 21 DUP REM L2 (38 DUPLICATES REMOVED)
L4 0 S ENDOREBELIN
L5 0 S ENDOREBELIN
L6 0 S IOZ20 R AU
L7 46 S IOZ20 IN
L8 40 DUP REM L7 (6 DUPLICATES REMOVED)

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---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

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COST IN U.S. DOLLARS
FULL ESTIMATED COST 154.36
STN INTERNATIONAL LOGOFF AT 15:15:05 ON 08 OCT 2002
SINCE FILE ENTRY SESSION
TOTAL 154.57

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